

APPENDIX B: VALIDATION SAMPLE MATERIAL LOGS

B.1 NORTHERN BOUNDARY (Headfort Street)

Sample ID	Depth m bgs	Depth m AHD	Lithology
HS01_ASH_230912	0.70	27.00	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS01_NW_230912	0.75	26.95	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS01_F_230912	0.90	26.80	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS02_ASH_230912	0.70	27.00	ASH: black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS02_F_230912	1.10	26.60	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS02_NW_230912	0.85	26.85	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS03_ASH_230912	0.80	26.90	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS03_F_230912	1.10	26.60	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS03_NW_230912	0.90	26.80	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS04_ASH_230912	0.85	26.85	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS04_F_230912	1.10	26.60	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS04_NW_230912	0.90	26.80	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS05_ASH_230912	0.90	26.80	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS05_F_230912	1.10	26.60	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS05_NW_230912	0.95	26.75	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS06_ASH_230912	1.00	26.70	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS06_F_230912	1.20	26.50	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS06_NW_230912	1.10	26.60	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS07_ASH_230912	0.95	26.75	ASH: black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS07_F_230912	1.20	26.50	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS07_NW_230912	1.10	26.60	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS08_ASH_230912	0.90	26.80	ASH: black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS08_F_230912	1.10	26.60	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS08_NW_230912	1.00	26.70	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS11_ASH_230918	0.90	26.90	ASH: black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.

Sample ID	Depth m bgs	Depth m AHD	Lithology
HS11_NW_230918	0.95	26.85	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS11_FLOOR_230918	1.10	26.70	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
HS12_ASH_230918	0.95	26.55	ASH: black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS12_NW_230918	1.00	26.50	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS12_FLOOR_230918	1.10	26.40	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.

B.2 South-West Boundary (Corner of Headfort Street and Newdegate Street)

Sample ID	Depth m bgs	Depth m AHD	Lithology
HS10_TS_230918	0.10	27.10	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HS10_ASH_230918	0.40	26.80	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS10_NW_230918	0.70	26.50	NATURAL CLAY: uniform, dry, stiff to very stiff, medium to high plasticity, brown to brown/orange.
HS10_FLOOR_230918	1.00	26.20	NATURAL CLAY: brown to brown/orange, uniform, dry, medium to high plasticity, with trace fine extremely weathered mudstone.
HS10_TS_230918	0.10	27.10	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HS10A_ASH_230918	0.40	26.90	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS10A_NW_230918	0.70	26.60	NATURAL CLAY: brown to brown/orange, uniform, medium to high plasticity, with trace fine extremely weathered mudstone.
HS10A_FLOOR_230918	1.00	26.30	NATURAL CLAY: brown to brown/orange, uniform, dry, medium to high plasticity, with trace fine extremely weathered mudstone.
HS10A_TS_230918	0.10	27.20	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HS10A_ASH_230918	0.40	26.90	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS10A_NW_230918	0.70	26.60	NATURAL CLAY: brown to brown/orange, uniform, dry, very stiff, medium to high plasticity.
HS10A_FLOOR_230918	1.00	26.30	NATURAL CLAY: brown to brown/orange, uniform, dry, medium to high plasticity, with trace fine extremely weathered mudstone.
HS10B_TS_230918	0.10	27.10	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HS10B_ASH_230918	0.30	26.90	FILL (ASH): black and dark grey, dry fly ash, with trace burnt timber, trace roots and trace rootlets.
HS10B_NW_230918	0.70	26.50	NATURAL CLAY: brown to brown/orange, uniform, dry, very stiff, medium to high plasticity.
HS10B_FLOOR_230918	1.00	26.20	NATURAL CLAY: brown to brown/orange, uniform, dry, medium to high plasticity, with trace fine extremely weathered mudstone.

B.3 EASTERN BOUNDARY

Sample ID	Depth m bgs	Depth m AHD	Lithology
HSA01_TS_230920	0.05	27.05	FILL (TOPSOIL): Gravelly SILT: brown low plasticity silt with sub-rounded coarse gravel, trace rootlets.
HSA01_FILL_230920	0.20	26.90	FILL: Silty GRAVEL: brown medium to coarse sub rounded gravel, with low plasticity silt.
HSA01_NW_230920	0.25	26.85	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSA02_TS_230920	0.05	26.75	FILL (TOPSOIL): Gravelly SILT: brown low plasticity silt with sub-rounded coarse gravel, trace rootlets.
HSA02_FILL_230920	0.20	26.60	FILL: Silty GRAVEL: brown medium to coarse sub rounded gravel, with low plasticity silt.
HSA02_NW_230920	0.25	26.55	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSA03_TS_230920	0.05	26.15	FILL (TOPSOIL): Gravelly SILT: brown low plasticity silt with sub-rounded coarse gravel, trace rootlets.
HSA03_FILL_230920	0.20	26.00	FILL: Silty GRAVEL: brown medium to coarse sub rounded gravel, with low plasticity silt.
HSA03_NW_230920	0.25	25.95	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSA04_TS_230920	0.05	25.95	FILL (TOPSOIL): Gravelly SILT: brown low plasticity silt with sub-rounded coarse gravel, trace rootlets.
HSA04_FILL_230920	0.20	25.80	FILL: Silty GRAVEL: brown medium to coarse sub rounded gravel, with low plasticity silt.
HSA04_NW_230920	0.25	25.75	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.

Note 1: sample depths at each location along the eastern boundary wall were measured from the top of the topsoil layer.

B.4 WESTERN BOUNDARY (NEWDEGATE STREET)

Sample ID	Depth m bgs	Depth m AHD	Lithology
HSB01_TS_231016	0.10	26.60	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HSB01_ASH_231016	0.35	26.35	FILL (ASH): black and dark grey, dry fly FILL (ASH), with trace burnt timber, trace roots and trace rootlets.
HSB01_NW_231016	0.50	26.20	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSB01_F_231016	0.70	26.00	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
HSB02_TS_231016	0.10	26.50	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HSB02_ASH_231016	0.30	26.30	FILL (ASH): black and dark grey, dry fly FILL (ASH), with trace burnt timber, trace roots and trace rootlets.
HSB02_NW_231016	0.40	26.20	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSB02_F_231016	0.60	26.00	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
HSB03_TS_231016	0.10	25.90	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HSB03_ASH_231016	0.50	25.50	FILL (ASH): black and dark grey, dry fly FILL (ASH), with trace burnt timber, trace roots and trace rootlets.
HSB03_NW_231016	0.60	25.40	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSB03_F_231016	0.65	25.35	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
HSB04_TS_231016	0.10	25.50	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HSB04_ASH_231016	0.50	25.10	FILL (ASH): black and dark grey, dry fly FILL (ASH), with trace burnt timber, trace roots and trace rootlets.
HSB04_NW_231016	0.60	25.00	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSB04_F_231016	0.70	24.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
HSB05_TS_231016	0.10	25.00	FILL (TOPSOIL): Silty CLAY: dark brown, dry, loose, low plasticity, with rootlets.
HSB05_ASH_231016	0.30	24.80	FILL (ASH): black and dark grey, dry fly FILL (ASH), with trace burnt timber, trace roots and trace rootlets.
HSB05_F_231016	0.45	24.65	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
HSB06_TS_231016	0.10	24.40	FILL (TOPSOIL): Silty Clay: dark brown, dry, loose, low plasticity, with rootlets.
HSB06_ASH_231016	0.55	23.95	FILL (ASH): black and dark grey, dry fly FILL (ASH), with trace burnt timber, trace roots and trace rootlets.
HSB06_NW_231016	0.70	23.80	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
HSB06_F_231016	0.90	23.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
HSB07	0.10	24.10	NATURAL: silty CLAY: pale brown, uniform, low to medium plasticity, with trace rootlets
HSB08	0.20	23.30	NATURAL: silty CLAY: pale brown, uniform, low to medium plasticity, with trace rootlets

B.5 NORTHERN BOUNDARY

Sample ID	Depth m bgs	Depth m AHD	Lithology
HSB18	0-0.10	23.25	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity, with trace rootlets.
HSB19	0-0.10	23.35	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity, with trace rootlets.
HSB20	0-0.10	23.45	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity, with trace rootlets.
HSB21	0-0.10	23.65	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity.
HSB22	0-0.10	23.65	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity.
HSB23	0-0.10	23.75	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity.
HSB24	0-0.10	23.75	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity, with trace rootlets.
HSB25	0-0.10	23.75	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity, with trace rootlets.
HSB26	0-0.10	23.75	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity.
HSB27	0-0.10	23.95	NATURAL: silty CLAY: pale brown, uniform, dry, low to medium plasticity, with trace rootlets.

B.6 DRIVEWAY VALIDATION SAMPLE LOCATIONS

Sample ID	Depth m bgs	Depth m AHD	Lithology
DW-B1	0.30	24.40	NATURAL CLAY: brown to brown/orange, dry, very stiff, uniform, medium to high plasticity, with trace fine extremely weathered mudstone.
DW-B2	0.30	24.40	NATURAL CLAY: brown to brown/orange, dry, very stiff, uniform, medium to high plasticity, with trace fine extremely weathered mudstone.
DW-B3	0.30	24.20	NATURAL CLAY: brown to brown/orange, dry, very stiff, uniform, medium to high plasticity, with trace fine extremely weathered mudstone.
DW-B4	0.30	24.20	NATURAL CLAY: brown to brown/orange, dry, very stiff, uniform, medium to high plasticity, with trace fine to course extremely weathered mudstone.

B.7 TRENCH VALIDATION SAMPLE LOCATIONS (TR01 – TR06)

Sample ID	Depth m bgs	Depth m AHD	Lithology
TR01_TRENCH WALL_230921	0.55	24.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
TR02_TRENCH WALL_230921	0.35	24.85	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
TR03_TRENCH FLOOR_230921	0.60	24.60	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to course extremely weathered rock.
TR04_TRENCH WALL_230921	0.25	24.95	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
TR05_TRENCH WALL_230921	0.25	24.95	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
TR06_TRENCH FLOOR_230921	0.50	24.70	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to course extremely weathered rock.

B.8 TRENCH VALIDATION SAMPLE LOCATIONS (T01 TO T24)

Sample ID	Depth m bgs	Depth m AHD	Lithology
T01_B	0.55	23.75	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T01_W1	0.23	24.08	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T01_W2	0.22	24.08	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T02_B	0.50	23.50	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T02_W1	0.25	23.75	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T02_W2	0.30	23.70	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T03_B	0.50	23.40	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T03_W1	0.35	23.55	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T03_W2	0.35	23.55	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T04_B	0.55	23.05	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T04_W1	0.32	23.28	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T04_W2	0.35	23.25	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T05_B	0.55	22.85	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T05_W1	0.40	23.00	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T05_W2	0.30	23.10	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T06_B	0.50	22.90	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T06_W1	0.25	23.15	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T06_W2	0.25	23.15	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T07_B	0.50	22.90	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T07_W1	0.25	23.15	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T07_W2	0.25	23.15	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T08_B	0.55	22.85	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T08_W1	0.30	23.10	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T08_W2	0.21	23.19	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T09_B	0.60	22.80	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.

Sample ID	Depth m bgs	Depth m AHD	Lithology
T09_W1	0.30	23.10	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T09_W2	0.32	23.08	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T10_B	0.60	22.90	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T10_W1	0.30	23.20	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T10_W2	0.30	23.20	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T11_B	0.60	23.10	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T11_W1	0.30	23.40	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T11_W2	0.30	23.40	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T12_B	0.60	23.30	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T12_W1	0.30	23.60	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T12_W2	0.30	23.60	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T13_B	0.60	23.70	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T13_W1	0.30	24.00	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T13_W2	0.30	24.00	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T14_B	0.60	24.30	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T14_W1	0.30	24.60	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T14_W2	0.30	24.60	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T15_B	0.60	24.40	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T15_W1	0.30	24.70	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T15_W2	0.30	24.70	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T16_B	0.60	25.10	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T16_W1	0.30	25.40	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T16_W2	0.30	25.40	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T17-B	0.55	23.25	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T17-W1	0.15	23.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T17-W2	0.15	23.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.

Sample ID	Depth m bgs	Depth m AHD	Lithology
T18-B	0.55	23.45	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T18-W1	0.35	23.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T18-W2	0.35	23.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T19-B	0.40	23.90	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T19-W1	0.20	24.10	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T19-W2	0.25	24.05	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T20-B	0.55	23.55	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T20-W1	0.20	23.90	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T20-W2	0.15	23.95	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T21-B	0.60	23.60	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T21-W1	0.25	23.95	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T21-W2	0.30	23.90	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T22_F_231016	0.50	23.90	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T22_WA_231016	0.15	24.25	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T22_WB_231016	0.20	24.20	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T22-B	0.38	24.02	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T22-W1	0.20	24.20	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T22-W2	0.20	24.20	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T23_F_231016	0.50	23.40	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T23_WA_231016	0.20	23.70	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T23_WB_231016	0.25	23.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T23-B	0.50	23.40	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T23-W1	0.25	23.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T23-W2	0.25	23.65	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T24-B	0.45	23.55	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T24-W1	0.15	23.85	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.

Sample ID	Depth m bgs	Depth m AHD	Lithology
T24-W2	0.15	23.85	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T25_B	0.60	24.00	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T25_W1	0.30	24.30	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T25_W2	0.30	24.30	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T26_B	0.45	23.65	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T26_W1	0.20	23.90	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T26_W2	0.20	23.90	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T27_B	0.50	23.60	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
T27_W1	0.19	23.91	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.
T27_W2	0.20	23.90	NATURAL CLAY: brown to brown/orange, uniform, dry, stiff to very stiff, medium to high plasticity.

B.9 EXCAVATION FOOR VALIDATION SAMPLES

Sample ID	Depth m bgs	Depth m AHD	Lithology
A1	0-0.1	23.20	NATURAL CLAY: uniform, medium to high plasticity, brown to brown/orange, with medium to coarse extremely weathered rock.
A2	0-0.1	23.30	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A3	0-0.1	23.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A4	0-0.1	23.40	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A5	0-0.1	23.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A6	0-0.1	23.50	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A7	0-0.1	23.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A8	0-0.1	23.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A9	0-0.1	23.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
A10	0-0.1	24.50	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B1	0-0.1	23.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B2	0-0.1	23.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B3	0-0.1	23.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B4	0-0.1	23.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B5	0-0.1	23.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B6	0-0.1	23.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B7	0-0.1	23.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B8	0-0.1	24.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B9	0-0.1	23.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
B10	0-0.1	24.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C1	0-0.1	24.00	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C2	0-0.1	24.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C3	0-0.1	24.00	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C4	0-0.1	23.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C5	0-0.1	24.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.

Sample ID	Depth m bgs	Depth m AHD	Lithology
C6	0-0.1	24.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C7	0-0.1	23.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C8	0-0.1	23.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C9	0-0.1	23.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
C10	0-0.1	24.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D1	0-0.1	24.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D2	0-0.1	24.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D3	0-0.1	24.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D4	0-0.1	24.30	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D5	0-0.1	24.40	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D6	0-0.1	23.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D7	0-0.1	24.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D8	0-0.1	24.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D9	0-0.1	24.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
D10	0-0.1	25.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E1	0-0.1	25.00	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E2	0-0.1	24.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E3	0-0.1	24.50	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E4	0-0.1	24.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E5	0-0.1	24.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E6	0-0.1	24.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E7	0-0.1	24.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E8	0-0.1	24.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E9	0-0.1	24.50	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
E10	0-0.1	25.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F1	0-0.1	25.40	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.

Sample ID	Depth m bgs	Depth m AHD	Lithology
F2	0-0.1	25.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F3	0-0.1	25.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F4	0-0.1	25.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F5	0-0.1	25.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F6	0-0.1	25.30	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F7	0-0.1	25.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F8	0-0.1	25.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F9	0-0.1	25.30	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
F10	0-0.1	25.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G1	0-0.1	25.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G2	0-0.1	25.50	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G3	0-0.1	25.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G4	0-0.1	25.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G5	0-0.1	25.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G6	0-0.1	25.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G7	0-0.1	25.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G8	0-0.1	25.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G9	0-0.1	25.60	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
G10	0-0.1	25.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H1	0-0.1	26.20	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H2	0-0.1	25.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H3	0-0.1	26.00	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H4	0-0.1	25.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H5	0-0.1	25.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H6	0-0.1	25.80	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H7	0-0.1	25.90	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.

Sample ID	Depth m bgs	Depth m AHD	Lithology
H8	0-0.1	26.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H9	0-0.1	26.10	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.
H10	0-0.1	26.70	NATURAL CLAY: uniform, dry, medium to high plasticity, brown to brown/orange, with trace medium to coarse extremely weathered rock.

B.10 IMPORTED MATERIALS

Sample ID	Depth m bgs	Depth m AHD	Lithology
IF1_231026	0-0.1	-	FILL: Silty Gravel, blue/grey, fine to course, sub angular to sub rounded.
IF2_231026	0-0.1	-	FILL: Silty Gravel, blue/grey, fine to course, sub angular to sub rounded.
IF3_231026	0-0.1	-	FILL: Silty Gravel, blue/grey, fine to course, sub angular to sub rounded.
IF4_231026	0-0.1	-	FILL: Silty Gravel, blue/grey, fine to course, sub angular to sub rounded.
IF5_231026	0-0.1	-	FILL: Silty Gravel, blue/grey, fine to course, sub angular to sub rounded.
IF6_231026	0-0.1	-	FILL: Silty Gravel, blue/grey, fine to course, sub angular to sub rounded.